LAPT REC'T PCTIPTO 10 MAY TO LOUGH 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number ATTORNEY'S DOCKET NUMBER GJ-280J TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) APPLICATION NO. (If known, see 37 CFR 1.5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. PCT/GB2004/004690 INTERNATIONAL FILING DATE PRIORITY DATE November 5, 2004 November 10, 2003 TITLE OF INVENTION TARGET APPARATUS APPLICANT(S) FOR DO/EO/US TIERNEY et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. 

This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. 

This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include 3. items (5), (6), (9) and (21) indicated below. 4. The US has been elected (Article 31). 5. 🖾 A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 6. □ a. is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). b. 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) are attached hereto (required only if not communicated by the International Bureau). a. b. have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. C. A have not been made and will not be made. 8. 🔲 An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. 🖾 An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes to the International Preliminary Examination Report under PCT 10. 🗆 Article 36 (35 U.S.C. 371 (c)(5)). Items 11 to 20 below concern document(s) or information An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. 14. An application Data Sheet under 37 CFR 1.76. 15. A substitute specification. 16. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 18. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 20. Other items or information:

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IAP12 Rec'd PCT/PTO 10 MAY 2006

Approved for use through 3731/2007. OMB 0651-002: U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number U.S. APPLICATION NO. ( if known, see 37 CFR INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PCT/GB2004/004690 GJ-280J The following fees are submitted: **CALCULATIONS** PTO USE ONLY \$300.00 \$300 Examination fee \$100 \$200.00 All other situations...... Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority . . . . . \$100 International Search Report prepared and provided to the Office . . . . . . . . \$400 \$400.00 TOTAL OF 21, 22 and 23 = \$900.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. **Total Sheets Extra Sheets** Number of each additional 50 or RATE fraction thereof (round up to a whole - 100 = /50 **=** \$ \$0.00 \$250.00 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 \$ months from the earliest claimed priority date (37 CFR 1.492(h)) NUMBER FILED **NUMBER EXTRA** RATE CLAIMS Total claims - 20 = 2 X \$50.00 \$ \$100.00 Independent claims 0 1 - 3 = \$ \$0.00 X \$200.00 Multiple Dependent Claims (if applicable) + \$360.00 \$ \$1,000.00 \$ **TOTAL OF ABOVE CALCULATIONS** Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are \$ \$500.00 reduced by 1/2. \$500.00 SUBTOTAL \$ Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). \$ \$ \$500.00 **TOTAL NATIONAL FEE** Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per \$ \$500.00 TOTAL FEES ENCLOSED = S Amount to be \$ refunded: Amount to be \$ charged: a. 🔀 A check in the amount of \$500.00 to cover the above fees is enclosed. b. Please charge my Deposit Account in the amount of to cover the above fees. A duplicate copy of this sheet is enclosed. c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account 09-0002 . A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Iandiorio & Teska 260 Bear Hill Road Waltham, MA 02451-1018 Jason D. Shanske NAME 43,915 **REGISTRATION NUMBER** 

10/578742

## IAR12 Rec'd PCT/PTO 10 MAY 2006 IANDIORIO & TES

INTELLECTUAL PROPERTY LAW ATTORNEYS

Joseph S. Iandiorio Kirk Teska Jason D. Shanske Thomas E. Thompkins, Jr. Roy J. Coleman David W. Poirier

260 BEAR HILL ROAD WALTHAM, MASSACHUSETTS 02451-1018

Tel: (781) 890-5678 Fax: (781) 890-1150 e-mail: admin@iandiorio.com web: www.iandiorio.com

May 10, 2006

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUBJECT:

TARGET APPARATUS

**GJ-280J** 

Dear Sir:

Enclosed is a patent application for entering U.S. National Stage of processing under 35 USC § 371, including formal papers.

Applicant:

Noel Tierney et al.

International Application No: PCT/GB2004/004690

International Filing Date:

November 5, 2004

Title:

TARGET APPARATUS

Applicant is a small entity.

Applicant hereby claims priority under 35 USC 119, 120, 363, 365, and 37 CFR 1.55, based on PCT Application No. PCT/GB2004/004690 filed on 5 November 2004 which is based from and claims priority to United Kingdom patent application No. 0326200.3 filed on 10 November 2003.

The following documents are enclosed:

- 1. Form PTO-1390 (Transmittal Letter);
- The Published PCT application; 2.
- The International Search Report; 3.
- 4. Declaration of Inventorship;
- 5. A Preliminary Amendment; and
- Information Disclosure Citation. 6.

Pursuant to 37 CFR 1.56, applicant encloses an Information Disclosure Citation citing the seven (7) references listed on the International Search Report. Copies of the references are not enclosed as the references are present in the national stage file.

A check in the amount of \$500.00 for the filing fee is enclosed. The filing fee is for entering the U.S. National Stage of a PCT application where the U.S. Patent and Trademark Office was neither ISA nor IPEA, and the International Search Report was prepared by the EPO.

10/578742 IAP12 Rec'd PCT/PTO 10 MAY 2006

Commissioner for Patents May 9, 2006 Page 2

If any payment during prosecution is found to be incorrect, please charge any deficiency or credit any overpayment to my Deposit Account 09-0002. A copy of this letter is enclosed for use by the Finance Branch in the event that it is necessary to make any charge or credit to my deposit account.

If for any reason this APPLICATION is found to be incomplete, or if at any time it appears that a telephone conference with counsel would help advance prosecution, please telephone the undersigned or his associates, collect in Waltham, Massachusetts, at (781) 890-5678.

In addition, pursuant to Rule 1.136(a)(3), the office is hereby authorized to treat any future reply requiring an extension of time as incorporating a request therefore. Also, any request or Petition for an Extension of time notwithstanding an inadvertent reference in the Petition to a shorter period of time is to be treated as requesting the appropriate length of time.

Kindly acknowledge receipt of the foregoing by returning the enclosed self-addressed postcard.

Sincerely,

Jason D. Shansko Reg. No. 43,915

JDS/jmc Enclosures

CERTIFICATE OF EXPRESS MAIL

I hereby certify that the attached correspondence is being deposited with the United States Postal Service, Express Mail Certificate No. EV839770505US, on this \_\_\_\_\_\_\_\_, day of \_\_\_\_\_\_\_\_\_, 2006 in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, Alexandria, VA 22313-1450.

Joanne M. Cecchini

10/578742

IANDIORIO & TESKA

**12** Rec'd PCT/PTO 1 6 MAY 2006

INTELLECTUAL PROPERTY LAW ATTORNEYS

Joseph S. Iandiorio Kirk Teska Jason D. Shanske Thomas E. Thompkins, Jr. Roy J. Coleman David W. Poirier

260 BEAR HILL ROAD WALTHAM, MASSACHUSETTS 02451-1018 Tel: (781) 890-5678 Fax: (781) 890-1150 e-mail: admin@iandiorio.com web: www.iandiorio.com

May 10, 2006

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUBJECT:

**TARGET APPARATUS** 

GJ-280J

Dear Sir:

Enclosed is a patent application for entering U.S. National Stage of processing under 35 USC § 371, including formal papers.

Applicant:

Noel Tierney et al.

International Application No:

PCT/GB2004/004690

International Filing Date:

November 5, 2004

Title:

TARGET APPARATUS

Applicant is a small entity.

Applicant hereby claims priority under 35 USC 119, 120, 363, 365, and 37 CFR 1.55, based on PCT Application No. PCT/GB2004/004690 filed on 5 November 2004 which is based from and claims priority to United Kingdom patent application No. 0326200.3 filed on 10 November 2003.

The following documents are enclosed:

- 1. Form PTO-1390 (Transmittal Letter);
- 2. The Published PCT application:
- 3. The International Search Report;
- 4. Declaration of Inventorship;
- 5. A Preliminary Amendment; and
- 6. Information Disclosure Citation.

Pursuant to 37 CFR 1.56, applicant encloses an Information Disclosure Citation citing the seven (7) references listed on the International Search Report. Copies of the references are not enclosed as the references are present in the national stage file.

A check in the amount of \$500.00 for the filing fee is enclosed. The filing fee is for entering the U.S. National Stage of a PCT application where the U.S. Patent and Trademark Office was neither ISA nor IPEA, and the International Search Report was prepared by the EPO.

If any payment during prosecution is found to be incorrect, please charge any deficiency or credit any overpayment to my Deposit Account 09-0002. A copy of this letter is enclosed for use by the Finance Branch in the event that it is necessary to make any charge or credit to my deposit account.

If for any reason this APPLICATION is found to be incomplete, or if at any time it appears that a telephone conference with counsel would help advance prosecution, please telephone the undersigned or his associates, collect in Waltham, Massachusetts, at (781) 890-5678.

In addition, pursuant to Rule 1.136(a)(3), the office is hereby authorized to treat any future reply requiring an extension of time as incorporating a request therefore. Also, any request or Petition for an Extension of time notwithstanding an inadvertent reference in the Petition to a shorter period of time is to be treated as requesting the appropriate length of time.

Kindly acknowledge receipt of the foregoing by returning the enclosed self-addressed postcard.

Sincerely,

Jason D. Shanske Reg. No. 43,915

JDS/jmc Enclosures

**CERTIFICATE OF EXPRESS MAIL** 

Joanne M. Cecchini